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August 4, 2003

ATTORNEY DOCKET NO. 04329.3103
CUSTOMER NO. 22,852

03914 U.S. PRO
10/632841
08/04/03



Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: ON-VEHICLE ELECTRONIC APPARATUS

Inventors: Shinji YAMADAJI, Mitsuaki MORITANI, Kosei OKAMOTO, and
Hideyuki TOMA

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 44 pages, including 9 independent claims and 19 claims total.
2. Drawings- 10 sheets of formal drawings containing 16 figures. (Figures 1-16).
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to KABUSHIKI KAISHA TOSHIBA.
5. Certified copy of Japanese Application No. 2002-260146, filed September 5, 2002.
6. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with 2 documents attached.
7. The filing fee is calculated as follows:

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Basic Application Filing Fee				\$750	\$ 750.00
	Number of Claims	Basic	Extra Claims		
Total Claims	19	-	20	x \$18	
Independent Claims	9	-	3	6 x \$84	504.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)				+\$280	
Subtotal					\$ 1254.00
Reduction by 1/2 if small entity					-
TOTAL APPLICATION FILING FEE					\$ 1254.00

8. A check for \$1294.00 is enclosed. The fee includes:

\$750.00 filing fee;
\$504.00 additional claims fee; and
\$40.00 Assignment recordation fee.

Applicant claims the right to priority based on Japanese Application No. 2002-260146, filed September 5, 2002.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

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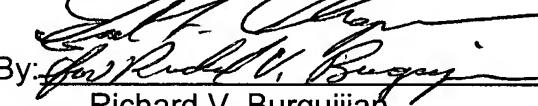
The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Richard V. Burguijain
Reg. No. 31,744


ERNEST F. CHAPMAN
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RVB/FPD/gah
Enclosures